COMBINED DECLARATION AND POWER OF ATTORNEY

. . . .

IN ORIGINAL APPLICATION

Attorney Docket No.

03-1634/L13.12-0247

SPECIFICATION AND INVENTORSHIP IDENTIFICATION
As a below named inventor, I declare that: My residence, post office address and citizenship are as stated
below next to my name.
I believe I am the original, first and joint inventor of the subject matter which is claimed, and for which a patent is sought, on the invention entitled <u>DATA STREAM FREQUENCY REDUCTION AND/OR PHASE SHIFT</u> the specification of which,
<pre>(check one) X is attached hereto.</pre>
No. filed on and as amended under PCT Article 19 on .
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to the patentability of this application in accordance with 37 C.F.R. § 1.56.
PRIORITY CLAIM (35 U.S.C. § 119)
Prior Foreign Application(s)
I claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below, each of which is incorporated by reference in its entirety, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
ONumber Country Day/Month/Year Filed Priority Claimed
Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below, each of which is incorporated by reference in its entirety:

Number	Day/Month/Year	Filed

PRIORITY CLAIM (35 U.S.C. § 120)

I claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, each of which is incorporated by reference in its entirety. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Appln. No.	U.S. Appln. No. (if any under PCT)	Filing Date	Status

· ()

DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I appoint the following attorneys and agents to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution and revocation: Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Nickolas E. Westman, Reg. No. 20,147; Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroeze, Reg. No. 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Christopher R. Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; Robert M. Angus, Reg. No. 24,383; Christopher L. Holt, Reg. No. 45,844; Alan G. Rego, Reg. No. 45,956; Sandeep Jaggi, Phd, Reg. No. 43,331; Timothy R. Croll, Reg. No. 36,771; Pete R. Scott, Reg. No. 33,279; and Leo J. Peters, Reg. No. 33,562.

I ratify all prior actions taken by Westman, Champlin & Kelly, P.A. or the attorneys and agents mentioned above in connection with the prosecution of the above-mentioned patent application.

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to ${\tt Leo~J.}$ Peters in care of:

LSI LOGIC CORPORATION
LEGAL Department - IP
M/S D-106
1621 Barber Lane
Milpitas, California 95035
Telephone No: 408-433-4578
Telefax No : 408-433-7460

.g i i . g

Inventor: Signature	Date: 8-28-03		
Inventor: _Alexander E. Andreev			
Residence: San Jose, CA Cit	tizenship: <u>Russia</u>		
P.O. Address: 2774 Glen Firth Drive, San Jos	se, CA 95133		
Inventor:	Date: 08/28/03		
(Signacate)			
Inventor: Igor A. Vikhliantsev			
Residence: Sunnyvale, CA Ci	tizenship: Russia		
P.O. Address: 1341 Kingfisher Way, Sunnyvale, CA 94087			
Inventor: 11/11/60148	00/20/02		
Inventor: WWWOVE (Signature)	Date: 01/28/03		
Inventor: Vojislav Vukovic			
	Citizenship: <u>Yugoslavia</u>		
P.O. Address: 50 Washington Street, Apt. 9,	Santa Clara, CA 95050		